

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5677689").PN.	USPAT	OR	OFF	2007/10/17 16:33
L2	1907	complexity with activity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:34
L3	1350	382/239.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:34
L4	31	2 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:34

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	jp-11018089\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L2	1350	382/239.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L3	542	L2 and JPEG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L4	2351143	compress\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L5	22591	L4 and JPEG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L6	3	("5249053"   "5729633"   "5734677").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 16:43
L7	0	jp-11018089\$.did.	USPAT	OR	ON	2007/10/17 16:43
L8	3134	DR adj1 (curve or function) or distortion near1 rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L9	1912	(chang\$4 or modif\$6 or increa\$4 or decrea\$4 or adjust\$4) adj2 quantiz\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43

## EAST Search History

L10	148	L8 and L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L11	11083	parameter with based with rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L12	8	("5729633").URPN.	USPAT	OR	ON	2007/10/17 16:43
L13	270	new with (Q-value or (Q adj value))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L14	106276	compression with (data or information or info)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L15	17	L14 and L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L16	1532	parameter with based with complex\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L17	5	L4 and L5 and L11 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L18	5	L5 and L11 and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43

## EAST Search History

L19	2	("6424739").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/10/17 16:43
L20	12	("4386373"   "4780761"   "4982282"   "5014198"   "5051840"   "5063608"   "5073820"   "5086488"   "5101280"   "5121216"   "5170264"   "5241395").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 16:43
L21	2	cn-1214598\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L22	448	L9 same (distortion or quality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L23	312331	rate near2 control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L24	120	L9 same L23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L25	63	L24 and L22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L26	416	L9 same rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43

## EAST Search History

L27	168	L22 and L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L28	2	("5543844").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/10/17 16:43
L29	2	("5677689").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/10/17 16:43
L30	147	L22 same L26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L31	16	L8 same L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L32	16	L9 same L31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L33	1912	(chang\$4 or modif\$6 or increa\$4 or decrea\$4 or adjust\$4) adj2 quantiz\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43
L34	448	L33 same (distortion or quality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/17 16:43

## EAST Search History

L35	12	("20040131121"   "5691770"   "5790131"   "5867221"   "5872598"   "5923376"   "6111991"   "6414992"   "6490320"   "6493385"   "6493386"   "6574279").PN. OR ("7042943").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 16:43
L36	2	("5677689").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/10/17 16:43
L37	0	("92477675").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/17 16:43
L38	0	("jp-92477675").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/17 16:43
L39	2	("5677689").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/17 16:43
L40	15	("5293252"   "5341318").PN. OR ("5677689").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 16:43
L41	2	JPEG and ((Q-factor or Q-value or (q adj1 factor) or (q adj1 value)) with between with ("0" near6 "1"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43
L42	596	(Q-factor or Q-value or (Q adj1 factor) or (Q adj1 value)) with ("0" near6 "1")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43

## EAST Search History

L43	308	(quantization near3 (factor or value)) with ("0" near6 "1")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43
L44	66	L43 and JPEG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43
L45	4	(normalized near2 quantization) with ("0" near6 "1")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43
L46	0	(normalized near2 quantization near3 (factor or value)) with ("0" near6 "1")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43
L47	2	("5245679").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/17 16:43
L48	246676	function with ((bit adj1 rate) or ratio or rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43
L49	31941	repeat\$4 with (compress\$4 or decodi\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43

## EAST Search History

L50	1248	jpeg and L49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43
L51	156	L50 and L48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43
L52	283287	(repeat\$4 or second) near6 (cod\$4 or compress\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43
L53	1343	382/239.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 16:43
L54	6215	jpeg and L52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43
L55	155032	(function or (math\$9 near2 (equation or expression))) near6 (rate or ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43
L56	550	L54 and L55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43



## EAST Search History

L57	6634	(rate or ratio) near4 (threshold or range) same L55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43
L58	22	L57 and L54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/17 16:43
L59	0	("2004/0156551").URPN.	USPAT	OR	ON	2007/10/17 16:43
L60	197	hideyasu.in.	USPAT	OR	ON	2007/10/17 16:43
L61	9	("5410352"   "5594554").PN. OR ("6697529").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/17 16:43